

Course Code: vmw

# NKT Training

Unix, Linux, Solaris & Virtualisation

## Course Duration

3 days

## VMware™ Infrastructure 3 Installation & Configuration

### Course Overview

The VMware™ Virtualisation course is for system administrators who are responsible for the installation and configuration of VMware ESX Server and VMware VirtualCentre collectively known as VMware Infrastructure.

### Who should attend

Experienced administrators planning to install VMware Infrastructure for use with Linux™, Solaris™, NetBSD™, FreeBSD™ and Windows™.

### Course Topics

- VMware Infrastructure and virtualisation overview.  
Virtualisation products, VMware ESX Server, VMware VirtualCentre, VI Client
- Installation  
ESX Server, VirtualCentre & VI Client installation
- Networking & Storage  
Use of virtual switches, ports & virtual NICs
- Storage configuration  
Using local, iSCSI, SAN & NFS storage
- Virtual machine creation and administration  
Templates, Converter Enterprise, VirtualCentre, access control
- Resource management  
Creating dynamic resource pools, controlling CPU & memory resources,  
Performing cold & VMotion migrations
- Backup & Security  
Backup strategies, data security and High Availability clustering

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Linux is a registered trademark of Linus Torvald

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Solaris is a registered trademark of Sun Microsystems Inc. in the United States and other countries

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